Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Thursday 11 Jan 2024 until 23:59 on Friday 12 Jan 2024

Forecast Issued on Wednesday 10 Jan 2024 at 16:24

Confidence: High for dry and cold weather on Thursday and Friday but lower confidence for cloud amounts. Low confidence for the timings of weak weather fronts moving south during the weekend.

Headline for Thursday 11 Jan 2024: A dry but cold and breezy day.

Mountain weather hazards on Thursday 11 Jan 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Cloudy	Cloudy
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Thursday 11 Jan 2024

Weather: Staying dry throughout. Rather cloudy but sunny spells across the western side of Snowdonia and high summits above 900m. Cold and windy on the tops.

Chance of cloud-free hill tops above 800m: 40%. Best chance in west.

Low Cloud and visibility: Mainly good visibility. Some areas of cloud and fog above 500m but higher summits above 900m may stand up above the cloud. Also some decent breaks in the west.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://yrwyddfa.live/
Issued at: 1624 on Wed 10 Jan 2024

Forecast for Thursday 11 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	28/33 NE	29/35 NE	26/32 E	22/28 E	17/22 E	18/23 E	20/26 E	18/23 E	15/20 E
600	15/21 NE	16/21 E	18/24 E	17/24 E	14/19 E	13/18 E	13/18 E	14/19 E	11/15 E
300	9/19 E	9/20 E	11/22 E	8/18 E	5/9 E	5/9 E	6/12 E	8/14 E	6/10 E
Valley	9/19 E	9/19 E	11/21 E	8/17 E	4/8 E	5/8 E	6/12 E	8/14 E	6/9 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-10	-3/-11	-3/-11	-1/-9	0/-6	0/-6	0/-6	-0/-6	0/-5
600	0/-5	-0/-6	-0/-7	1/-4	2/-3	2/-3	2/-3	2/-3	1/-3
300	3/-0	2/-2	2/-3	2/-2	3/1	2/-0	3/1	3/-0	2/-1
Valley	4/1	4/0	3/-1	3/-0	4/2	3/1	4/2	4/1	3/0
Freezing Level*	600m	500m	400m	400m	600m	700m	1000m	700m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Gusts of 40 to 50mph on the tops in the early hours. Note that temperatures may rise above freezing during daytime on higher tops above 900m due to a temperature inversion.

Forecast for Friday 12 Jan 2024
Weather: Cloudy overnight and to start the day. Becoming brighter with sunny spells developing and remaining dry throughout.

Maximum wind: East or Northeast 5 to 10mph.

Chance of cloud-free hill tops above 800m: 30% becoming 80%.

Low Cloud and visibility: Areas of cloud and fog above 500m overnight and early morning but this slowly dispersing to leave excellent visibility.

Temperature: **Valleys:** Minus 1C rising to 5C.
At 800m: Minus 1C rising to Plus 2C.
Freezing level: 500m but temperature rising above freezing on higher tops.

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